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MYH6 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21625c

Product Information

Application	WB, E
Primary Accession	P13533
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB49145
Calculated MW	223735

Additional Information

Gene ID	4624
Other Names	Myosin-6, Myosin heavy chain 6, Myosin heavy chain, cardiac muscle alpha isoform, MyHC-alpha, MYH6, MYHCA
Target/Specificity	This MYH6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 833-867 amino acids from the Central region of human MYH6.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MYH6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MYH6
Synonyms	MYHCA
Function	Muscle contraction.
Cellular Location	Cytoplasm, myofibril. Note=Thick filaments of the myofibrils

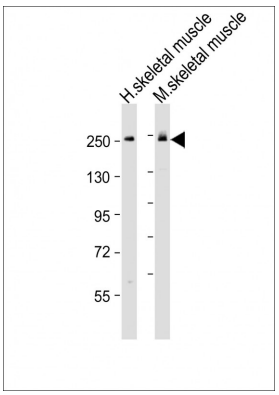
Background

Muscle contraction.

References

Matsuoka R.,et al.Am. J. Med. Genet. 41:537-547(1991).
Epp T.A.,et al.Genomics 18:505-509(1993).
Heilig R.,et al.Nature 421:601-607(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Yamauchi-Takihara K.,et al.Proc. Natl. Acad. Sci. U.S.A. 86:3504-3508(1989).

Images



All lanes : Anti-MYH6 Antibody (Center) at 1:2000 dilution Lane 1: human skeletal muscle lysate Lane 2: mouse skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 224 kDa Blocking/Dilution buffer: 5% NFDM/TBST.